

Department Summer Seminar Program 2018

* 1人20分前後：15分発表、5分討論を目安として下さい。

* 第1日目 7月2日(月) July 2, Mon 13:00 ~ 17:40

Lunch Time 【 12:00~13:00 】

I Cancer Biology 1

【 13:00~14:00 Chairperson/Y. Hirohashi 廣橋 良彦 】

1. Metabolism, Mitochondria and Cancer Y. Hirohashi 廣橋 良彦
2. Isolation of sarcoma stem cells. S. Hamada 濱田 修人
3. Immunologic and metabolic aspects of bladder cancer stem cells. H. Miyata 宮田 遥

Coffee Break 【 14:00~14:10 】

II Immuno-pathological approach to cancer immunity

【 14:10~15:10 Chairperson/T. Kubo 久保 輝文 】

4. (1) Functional significance of epithelial deltaNp63 transcription factor in allergic disorders
(2) Histopathological analysis of the cancer tissues after immunotherapy
T. Kubo 久保 輝文
5. Association of PD-1, PD-L1 and PD-L2 expression with clinicopathological
K. Tsuchihashi 土橋 恵
6. Exploration for new immunotherapy for colorectal cancer and Immunohistochemical new classification for prognosis of colorectal cancer
T. Satoyoshi 里吉 哲太

Coffee Break 【 15:10~15:20 】

III Cancer Biology 2

【 15 : 20~16 : 20 Chairperson / T. Suzuki 鈴木 健史 】

7. Mechanism elucidation of uptake and discharge for photosensitizer Talaporfin sodium
T. Saito / L. Li 齋藤 琢磨 / 李 黎明
(千歳科学技術大学)
8. Photodynamic diagnosis of human pancreatic cancer using Talaporfin sodium in vivo and in vitro
K. Suzuki / L. Li 鈴木 健翔 / 李 黎明
(千歳科学技術大学)
9. Photodynamic therapy for gastroenterological cancer using talaporfin sodium
N. Kawai 河合 典子

IV Antigen processing and cancer immunity

【 16 : 20~17 : 40 Chairperson / T. Kanaseki 金関 貴幸 】

10. Proteogenomics for tumor antigen discovery
T. Kanaseki 金関 貴幸
11. State-of-the-art mass spectrometry analysis of HLA presented peptides
S. Tokita 時田 芹奈
12. Neoantigen quality that defines CTL responses
T. Shinkawa 新川 知世
13. Immune surveillance in cancer patients against lncRNA-encoded cancer antigens
T. Hirama 平間 知美

Dinner Time 18 : 30 ~

* 第2日目 7月3日(火) July 3, Tue 9:00 ~ 12:10

V Tumor-associated antigens

【 9:00~10:20 Chairperson/M. Nakatsugawa 中津川 宗秀 】

14. How to create a database of spliced peptides M. Nakatsugawa 中津川 宗秀
15. Spliced peptide as a neoantigen K. Kato 加藤 宏治
16. HLA class I and II neoepitopes presented by colorectal cancer tissues S. Matsumoto 松本 哲
17. It's not a myth: mechanisms by which HLA class I presents a CTL epitope encoded by a cancer-specific lncRNA Y. Kikuchi 菊池 泰弘

Coffee Break 【 10:20~10:30 】

VI Cancer immunity

【 10:30~11:50 Chairperson/T. Tsukahara 塚原 智英 】

18. Immunotherapy for sarcoma T. Tsukahara 塚原 智英
19. Analysis of Tumor Infiltrating T cells in renal cell carcinoma M. Matsuki 松木 雅裕
20. The development of the artificial antibody reacting with cancer stem-like cell antigen DNAJB8-derived peptide presented by HLA-A24 H. Tadano 只野 裕己
21. Presence of upstream proline inhibits HLA class I presentation of CD8+T cell epitopes A. Hongo 本郷 歩

VII Closing remarks

【 11:50~12:10 】

22. Toward the establishment of prophylactic cancer immunotherapy T. Torigoe 鳥越 俊彦